FORM PTO-7595 (modified)	10 0-		U.S. DEPARTMENT OF COMMERCE
(Rev 6-93)	12-27-200	R SHEET	Patent and Trademark Office
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1144)			48.00
To the Director of the United States .	102323059	d the attached original	ginal documents or copies thereof.
1. Name of conveying party(ies):		عام and address of re	ceiving party(ies):
Manami Tanaka			
Tomoo Tanaka			
OIPE		NATIONAL INSTITU	TE OF ADVANCED
\(\text{\cong}\)		INDUSTRIAL SCIENCE AND TECHNOLOGY	
DEC 1 9 2002 w		3-1 Kasumigaseki	1-chome
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		Chiyoda-ku	
FIRST TRADEMACK 12	9/02	Tokyo, Japan 10	0-8921
Additional conveying party(ies)	0		
3. Nature of conveyance:			
ASSIGNMENT			
Execution Date:			
September 12, 200		Additional name(s) & addres	ss(es) attached? NO
4. Application number(s) or patent number	ber(s):		
If this is being filed together with a new application, the execution date of the application is:			
A. Patent Application Number(s	s):	B. Patent Number(s	5):
			• • • • • • • • • • • • • • • • • • • •
10/191,810			
Additional numbers attached? NO			
E. Name and address of party to whom		is attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applicat	tions/patents involved: 1
concorning accument chedia so mails		7. Total fee (37 C.F.R. § 3	.41): \$40.00
Stephen A. Bent			
FOLEY & LARDNER		X Check Enclosed	
Washington Harbour		Charge to deposit account	
3000 K Street, N.W., Su		Charge to deposit acco	
Washington, D.C. 2000	7-5143	8. Deposit account number	r: 19-0741
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9. Statement and signature: To the best of my knowledge an	d helief the foregoi	ng information is true and co	orrect and any attached conv
is a true copy of the original document.			
fees which may be required in this matter			,
Stephen A. Bent	\mathcal{L}	. a Hent	19 December 2003
Name of person signing		Signature	Date
		-	
Total number of pages including cover sheet, attachments, and document: 3			

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PATENT REEL: 013598 FRAME: 0747

Attorney's Docket No.: 81 356/173

Assignment of Application

WHEREAS, I (WE) Manami TANAKA of 909-103, Namiki 4-chome, Tsukuba-shi,
Ibaraki 305-0044 Japan and Tomoo TANAKA of Tokai-daigaku Shokuin Jyutaku 401, 246,
Kamikasuya, Isehara-shi, Kanagawa 259-1141 Japan
have invented certain new and useful improvements in: HUMAN-DERIVED BRADEION
PROTEINS, DNA CODING FOR THE PROTEINS, AND USES THEREOF
for which an application for Letters Patent was executed on
(Application No. 10/191,810, filed July 10, 2002), and
WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE
AND TECHNOLOGY
(hereinafter referred to as "ASSIGNEE")having a place of business at: 3-1, Kasumigaseki
1-chome, Chiyoda-ku, Tokyo 100-8921, Japan
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and
in any and all foreign countries;

NOW,THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 013598 FRAME: 0748 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of FOLEY & LARDNER of Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, D.C. 20007-5109 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: September 12, 2002

(Signature of inventor)/Manami TANAKA

Date: September 12, 2002

(Signature of inventor) Tomoo TANAKA

PATENT REEL: 013598 FRAME: 0749